

US ARMY ENGINEERING & SUPPORT CENTER, HUNTSVILLE
COMBINED CBD SYNOPSIS-REQUEST FOR QUOTATIONS FOR ACQUISITION OF
DIGITAL GEOPHYSICAL MAPPING SERVICES

1. P
- 2.
3. 99
4. GPO371066
5. 35807-4301
6. B
7. US Army Corps of Engineers, Engineering and Support Center Huntsville (USAESCH),
ATTN CEHNC-CT-E/Evelyn Kelley, PO Box 1600, Huntsville, AL, (256) 895-1317, Fax
(256) 895-1378, email Evelyn.H.Kelly@HND01.usace.army.mil
8. B – Ordnance and Explosives Digital Geophysical Mapping Services at Sites in CONUS and
OCONUS
9. DACA87-00-Q-0005
10. 012100
11. Contact, Evelyn Kelley, Contract Specialist (256) 895-1317, or Lydia Tadesse, Contracting
Officer (256) 895-1169
12. N/A
13. N/A
14. N/A
15. N/A
16. N/A
17. This is a combined synopsis/request for quotations (RFQ) for commercial items IAW FAR
Subpart 12.6 and FAR Subpart 13.5, and constitutes the only RFQ. The incorporated provisions
and clauses are those in effect through Federal Acquisition Circular 99-04. The SIC CODE is
8744 with a size standard of 500 employees. This contract will be a 100% small business set-
aside.

Statement of Required Services. This RFQ is to provide Digital Geophysical Mapping Services (DGM) to support the Ordnance and Explosive Program administered by the USAESCH at sites in CONUS and OCONUS. DGM services may occur at various Formerly Used Defense Sites, active Department of Defense (DOD) installations, Defense sites identified under the Base Realignment and Closure Act, property adjoining DOD installations, and other federally controlled/owned sites. The contract, through multiple awards, will acquire the necessary services for performing DGM services of suspect OE contaminated areas. These services may include: analysis of past data and existing site conditions, near-surface (<20 ft) geophysical mapping and surveying the site with digital images captured in local state grid plane coordinates, creating maps and representations of the data, performing analysis to identify anomalies, performing analysis to discriminate OE from non-OE and scrap, creating anomaly selection and dig sheets and reacquiring and marking the locations on the ground for removal by others. Incidental OE services will be required for surface avoidance and survey support and also for testing innovative tools and techniques. There are three principal mission areas for DGM activities with the objectives being ferrous OE items, non-ferrous OE items and the search and interrogation of pits, trenches and other suspect disposal areas.

This RFQ is planned for multiple awards, up to 4, to cover the above mission areas and for advanced data processing. All selected contractors shall have the technical capability to perform

DGM activities in multiple mission areas but with a specialty or pillar technology in one or more areas. The contract will be an Indefinite Delivery, Indefinite Quantity, for firm fixed-priced orders under FAR Subpart 16.504 with a base year and one option year. The program value for all contracts will be \$2.5M for the base year with an additional \$2.45M for the option year for a total of \$4.95M over two years. All awardees will be given fair consideration under FAR 16.505(b). Task orders will be awarded on a best value basis.

FAR 52.212-1, Instructions to Offerors-Commercial Items, and FAR 52.212-2, Evaluation-Commercial Items (Jan 1999) apply to this RFQ. The evaluation factors are: (1) technical capabilities (60 points), (2) past performance (40 points), and (3) price. Price will be evaluated for reasonableness and realism. The technical and past performance factors, when combined, are significantly more important than price. Quotations must satisfy all material requirements of the RFQ and awards will be made based on the best value to the government, price and other announced factors considered. The top ranked quoters, allowing for coverage of all mission areas, will be selected for award. The Government's assessment of "past performance information" – see FAR 42.1501- will be based on quoters' recent and relevant performance. The Government will seek present and past performance information through quoter's references and data obtained from other sources.

Submittal Requirements. Under past performance, quoters shall provide a list of all near-surface digital geophysical mapping past and present contracts performed for Federal Agencies and commercial customers within the last 3 years from the date of this RFQ. Each quoter shall furnish the following information for each contract: a. Company/division name; b. Service provided; c. Contracting Agency; d. Contract number; e. Contract dollar value; f. Period of performance; g. Name, address, FAX number, and telephone number of the Contracting Officer; h. Explanations regarding any performance deemed not acceptable to the customer or not in accordance with the contract. Under technical capabilities, quoters shall submit: (1) A brief description of experience with geophysical surveying for buried UXO, including specifics on detector types, navigation types, and survey platforms (Reference specific jobs and include a POC name and telephone number); (2) A description of data processing methods currently employed by the quoter; (3) A QA/QC Plan for geophysical surveying for UXO; (4) A description of GIS capabilities and compatibility with CEHNC's platform (See Data Item Description, DID OT-005-07); (5) Applicable key personnel qualifications and resumes, including relevant education and experience (Quoters shall select which of the key personnel from OT-025, para. 10.3, will be used in performance of the contract. Proposed key personnel must meet the requirements of OT-025. Unconditional letters of commitment, from the persons themselves, must be included for persons not currently employed by the quoter.); and (6) Proposed personnel, equipment, and software (State whether existing or will be procured for this contract). Technical capabilities subfactors 1 and 2 are the most important with subfactors 3 through 6 of equal, but lesser importance. The following DIDs will constitute part of the contractor's performance obligation after award: OT-005-01, OT-005-05, OT-005-06, OT-005-07, OT-005-11, OT-015, OT-025. Ordinarily, contractors will be responsible for providing the categories of key personnel identified in their quotations, but the government may require the contractors to provide other categories of key personnel listed in OT-025 on an as needed basis. Quoters do not have to document their plan for specific conformance with these DIDs in their quotations except as expressly referenced in this RFQ. These DIDs can be found at: <http://www.hnd.usace.army.mil/EBS/ASP/AdvertisedSolicitations.asp>. Price evaluations will be based on the prices submitted for each Contract Line Item Number (CLIN) and the vegetation/terrain and PPE modifiers (see below). All CLINs shall be fully burdened rates. Each quoter shall submit a price for each CLIN and a multiplier factor for each type of terrain

and vegetation and PPE as specified in the list below. The multiplier factors will only be applied to the 002 CLIN items for actual task orders. The listed CLIN prices shall be based on fieldwork performed on level terrain with sparse vegetation in modified Level D protection. The contractor may not proceed with production geophysical mapping until the Government accepts the geophysical prove out results. Submittals including Pricing information, but excluding Representations and Certifications, shall be limited to 30 pages with no smaller than Font size 12. No pages beyond the 30-page limit will be evaluated. The quotation shall include a statement granting the government blanket permission to release data outside of the government per DFARS 252.227-7015, para. (b)(2)(ii). FAR 52.212-3, Offeror Representations and Certifications applies to this RFQ. A completed copy of this provision shall be submitted. A copy of Offeror Representations and Certifications can be found at the above web site. FAR 52.212-4, Contract Terms and Conditions-Commercial Items (Apr 1998), applies to this RFQ. The following clauses at FAR 52.212-5, Contract Terms and Conditions Required to Implement Statutes or Executive Orders-Commercial Items (Jan 1999), apply to this RFQ: See the above web site. Quotations are due by 21 Jan 00 NLT 3:00 PM by hardcopy mail only (Facsimile or electronic quotations are unacceptable). Mail to the US Army Corps of Engineers, Engineering and Support Center Huntsville, ATTN: CEHNC-CT-E/Evelyn Kelley, 4820 University Square, Huntsville, AL, 35807. This requirement is a 100% Small Business Set-Aside requirement. Simplified Acquisition Procedures will be utilized. See note #1.

Contract Line Item #	Units	Description	Estimated Quantity	Unit Price
001	MOBILIZATION/DEMOBILIZATION COSTS			
001a	Mob/demob	Positioning System, Specify Type:	200	
001b	Mob/demob	Geophysical Detection System, Specify Type:	200	
001c	Mob/demob	Standard Field Equipment, Specify	200	
002	FIELD SURVEY			
002a	Grid Acre	For Projects less than 10 acres in size*	64	
002b	Grid Acre	For Projects between 10 acres and 50 acres in size*	1400	
002c	Grid Acre	For Projects greater than 50 acres in size*	1840	
002d	Target Anomaly	For Grid Surveys, additional cost for reacquisition of target anomalies when the average number of target anomalies for a project is greater than 40 per acre.	30,000	
002e	Linear Mile (5280 feet)	For Projects with less than 35 linear miles of survey**	1350	
002f	Linear Mile	For Projects with 35 linear miles or more of survey**	900	
002g	Target Anomaly	For linear mile surveys, additional cost for reacquisition of target anomalies when the average number of target anomalies for a project is greater than 20 per mile.	11,250	
003	Geophysical Processing and Documentation			
003a	Project	Basic Report	110	
003b	Grid	Standard Geophysical Processing and Documentation	3500	
003c	Grid	Advanced Geophysical Processing and Documentation	500	
003d	Linear Mile	Standard Geophysical Processing and Documentation	2000	
003e	Linear Mile	Advanced Geophysical Processing and Documentation	250	
004	LS	Travel: travel, per diem, airfare, rental vehicle	TBD	
005	OTHER			
005a	Day	Geophysical Survey System***	150	
005b	Hr	Geophysical Survey System***	1200	

005c	Hr	Personnel, Specify: Used for meetings, site visits, travel between grids and standby time	8000	
005d	Ea	Completed and Accepted Work Plan. Shall include draft and final version.	108	
005e	Ea	2 nd Order Class I, Civil Survey monument installed, Data in State Plane Coordinate system, 3 rd Order Grid Corner, data in State Plane Coordinate system	432	
005f	Ea		16045	
005g	Ea	Planning and Installation of Geophysical Prove-out Grid	100	
005h	Ea	Planning and Installation of Geophysical Test Strip	40	
Terrain/Vegetation/PPE Modifiers				
Vegetation		Terrain	Multiplier	
Heavily Wooded (60-100%)		Steep (>20%)		
Heavily Wooded “		Moderate (5-20%)		
Heavily Wooded “		Level (<5%)		
Moderately Wooded (5-60%)		Steep		
Moderately Wooded “		Moderate		
Moderately Wooded “		Level		
Open, Sparsely Wooded (<5%)		Steep		
Open, Sparsely Wooded “		Moderate		
Open, Sparsely Wooded “		Level	1.0	
PPE Modifier				
PPE		Level C		

*Geophysical Survey System: Includes all Personnel and Equipment. Specify Integrated Detector(s) and Positioning System Type: (Lane width shall be no greater than 3 foot between transects unless otherwise specified, in line data collection frequency is greater than 1 sample per foot)

**Geophysical Survey System: Includes all Personnel and Equipment. Specify Integrated Detector(s) and Positioning System Type: Meandering Path/transect type surveys (not grid surveys), inline data collection frequency is greater than 1 sample per foot.

***Specify Integrated Detector(s) and Positioning System Type. Used for Standby Time